

DATE: October 31, 2019

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on November 1, 2019. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate 12-week delay resulting if Commission pre-approval were deferred to the next State Transportation Commission meeting on January 23, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on October 4th and 18th of 2019. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the State Transportation Commission. The approximate 12-week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on January 23, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The project and description documented in Exhibit A-3, attached, was let on October 4, 2019. This project is being submitted for informational purposes since only one bid was received for this project and the engineers' estimate was less than \$500,000.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

Signed copy on file

Director

The request for waiver of Commission approval of the above-mentioned item is approved.

Signed copy on file

October 28, 2019

Todd Wyett, Chairman

Date

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

October 31, 2019

The following contracts are being submitted for approval.

TRUNKLINE CONTRACTS

- | | | |
|----|---|--|
| 1. | Letting of November 1, 2019
Letting Call: 1911 038
Project: CMG 13032-132618, etc.
Local Agreement:
Start Date: December 4, 2019
Completion Date: June 1, 2021 | Prequalification Level:
\$2,292,000.00 |
|----|---|--|

Traffic signal modernizations, sidewalk ramp upgrades and ITS connected vehicle installations on various routes in the cities of Battle Creek and Springfield, Calhoun County.

3.00 % DBE participation required

- | | | |
|----|---|--|
| 2. | Letting of November 1, 2019
Letting Call: 1911 039
Project: M 31031-201187
Local Agreement:
Start Date: August 24, 2020
Completion Date: 30 Working Days | Prequalification Level:
\$1,902,000.00 |
|----|---|--|

10.17 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, guardrail work and pavement markings on M-203 from north of Anthony Street to east of Bear Lake Road in the city of Hancock, Houghton County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

- | | | |
|----|---|--|
| 3. | Letting of November 1, 2019
Letting Call: 1911 040
Project: ST 37021-204386
Local Agreement:
Start Date: January 20, 2020
Completion Date: October 9, 2020 | Prequalification Level:
\$1,447,000.00 |
|----|---|--|

2.06 mi of hot mix asphalt cold milling and resurfacing, concrete driveway, curb, gutter, sidewalk and ramps, aggregate base, drainage, signs, signals and pavement markings on M-20 from Lincoln Road to US-127BR in the city of Mt. Pleasant, Isabella County. This project includes a 3-year and 5-year materials and workmanship pavement warranty.

4.00 % DBE participation required

4. Letting of November 1, 2019
Letting Call: 1911 041
Project: ST 54031-204755
Local Agreement:
Start Date: June 15, 2020
Completion Date: 25 Working Days
- Prequalification Level:
\$1,386,000.00

15.44 mi of hot mix asphalt cold milling and shoulder paving, aggregate shoulders, overband crack fill, chip seal, fog seal and pavement markings on M-66 from north of M-46 to south of Church Street and from north of 20 Mile Road to south of the north Mecosta county line, Montcalm and Mecosta Counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

5. Letting of November 1, 2019
Letting Call: 1911 042
Project: M 82701-201433-2
Local Agreement:
Start Date: September 8, 2020
Completion Date: October 16, 2020
- Prequalification Level:
\$600,000.00

1.50 mi of hot mix asphalt cold milling and resurfacing, pavement repair, concrete curb, gutter and sidewalk ramps and pavement markings on Oakway Drive from Portage Way to Lakeside Drive, on Central Avenue from Portage Way to Lakeside Drive and on Vista Drive from Lotter Way to the Strand on Belle Isle in the city of Detroit, Wayne County. This project includes two 3-year materials and workmanship pavement warranties.

0.00 % DBE participation required

6. Letting of November 1, 2019
Letting Call: 1911 044
Project: M 11052-206713
Local Agreement:
Start Date: December 2, 2019
Completion Date: June 1, 2020
- Prequalification Level:
\$295,000.00

Traffic signal modernization and pavement markings on M-139 at Red Bud Trail, Berrien County.

0.00 % DBE participation required

7. Letting of November 1, 2019
Letting Call: 1911 045
Project: ST 23041-204194
Local Agreement:
Start Date: June 1, 2020
Completion Date: July 31, 2020
- Prequalification Level:
\$1,180,000.00

16.32 mi of single chip seal with fog seal and underdrain cleanout on M-43 from M-66 to east of Timber Creek Road in the cities of Sunfield, Mulliken and Grand Ledge, Eaton County. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

8. Letting of November 1, 2019
Letting Call: 1911 046
Project: M 13045-204935
Local Agreement: 19-5401, 19-5445
Start Date: March 2, 2020
Completion Date: May 14, 2021

Prequalification Level:
\$746,000.00

Construction of new pedestrian bridge including removal of deficient sidewalk and approach work over the Kalamazoo River at M-227 in the city of Marshall, Calhoun County.

0.00 % DBE participation required

9. Letting of November 1, 2019
Letting Call: 1911 047
Project: ST 30011-200999
Local Agreement:
Start Date: June 15, 2020
Completion Date: July 31, 2020

Prequalification Level:
\$510,000.00

1.00 mi of hot mix asphalt cold milling and resurfacing, concrete pavement and sidewalk ramps, drainage structure adjustment and pavement markings on M-49 from the south city limits to the north city limits in the city of Reading, Hillsdale County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

10. Letting of November 1, 2019
Letting Call: 1911 064
Project: M 42021-201186, etc.
Local Agreement:
Start Date: July 20, 2020
Completion Date: 52 Working Days

Prequalification Level:
\$4,131,000.00

26.40 mi of hot mix asphalt resurfacing, concrete sidewalk, sidewalk ramps, guardrail height adjustment and pavement markings on M-26 from US-41 in Phoenix north to Copper Harbor and on US-41 from Copper Harbor east to the end of US-41, Keweenaw County. This project includes two 3-year materials and workmanship pavement warranties.

0.00 % DBE participation required

11. Letting of November 1, 2019
Letting Call: 1911 065
Project: M 52011-201185
Local Agreement:
Start Date: August 11, 2020
Completion Date: 35 Working Days

Prequalification Level:
\$2,770,000.00

11.19 mi of hot mix asphalt overlay, guardrail height adjustments, shoulder gravel, berm grading, centerline and shoulder corrugations and pavement markings on M-95 from the north Dickinson county line at the north reference line of the Michigamme River bridge north to Kingfisher Road and on US-41 from west of Van Riper State Park west to Brown Road, Marquette County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

LOCAL AGENCY CONTRACTS

12. Letting of November 1, 2019
Letting Call: 1911 056
Project: HRRR 25000-203175
Local Agreement: 19-5488
Start Date: April 20, 2020
Completion Date: June 1, 2021
- Prequalification Level:
\$867,000.00

0.26 mi of construction of a roundabout including pavement removal, hot mix asphalt surfacing, concrete curb and gutter, machine grading, aggregate base, storm sewer, culverts and pavement markings on Grand Blanc Road at Morrish Road, Genesee County. This is a Local Agency project.

6.00 % DBE participation required

13. Letting of November 1, 2019
Letting Call: 1911 057
Project: HRRR 03000-202856
Local Agreement: 19-5486
Start Date: May 4, 2020
Completion Date: July 2, 2020
- Prequalification Level:
\$698,000.00

2.19 mi of hot mix asphalt cold milling and resurfacing, high friction surface treatment, guardrail, gravel shoulders and pavement markings on 128th Avenue from 18th Avenue to 14th Avenue, Allegan County. This is a Local Agency project.

3.00 % DBE participation required

14. Letting of November 1, 2019
Letting Call: 1911 059
Project: CM 58000-203008
Local Agreement: 19-5493
Start Date: 10 days after award
Completion Date: August 31, 2020
- Prequalification Level:
\$597,000.00

1.19 mi of hot mix asphalt resurfacing, paved shoulders for shared use path, slope restoration and pavement markings on North Dixie Highway from Pointe Aux Peaux Road to Enrico Fermi Drive, Monroe County. This is a Local Agency project.

5.00 % DBE participation required

15. Letting of November 1, 2019
Letting Call: 1911 060
Project: CM 41400-120835
Local Agreement: 19-5498
Start Date: 10 days after award
Completion Date: May 30, 2021
- Prequalification Level:
\$585,000.00

Upgrade the existing diagonal span to a box span signal, sidewalk ramps, signing and pavement markings on College Avenue SE at Michigan Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

3.00 % DBE participation required

16. Letting of November 1, 2019
Letting Call: 1911 061
Project: STUL 17000-133266
Local Agreement: 19-5499
Start Date: 10 days after award
Completion Date: November 1, 2020

Prequalification Level:
\$535,000.00

3.77 mi of hot mix asphalt ultra-thin overlay and shoulder widening, cured-in-place pipe lining and pavement markings on Gaines Highway from Mackinac Trail southeasterly to M-80, Chippewa County. This is a Local Agency project.

0.00 % DBE participation required

17. Letting of November 1, 2019
Letting Call: 1911 066
Project: HSIP 82000-203467
Local Agreement: 19-5482
Start Date: 10 days after award
Completion Date: September 30, 2020

Prequalification Level:
\$1,377,000.00

12.10 mi of installing center turn lane, signal upgrades, signing, ADA ramps and pavement markings on Harper Avenue from East Grand Boulevard to Morang Avenue in the city of Detroit, Wayne County. This is a Local Agency project.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director

OFFICE MEMORANDUM

DATE: October 25, 2019

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

DATE: October 8, 2019

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 4, 2019

Project Description: 25.32 mi of overband crack filling pre-treatment, single and double course chip sealing and pavement markings on M217 from the Michigan/Indiana state line northerly to US-12, on M-62 from the Michigan/Indiana state line northerly to north of US-12, on US-12 from east of Frantz Drive easterly to west of the Edwardsburg village limits, on US-12 from M-62 easterly to east of East Shore Road, on US-12 from east of Union Road easterly to the St. Joseph River and on M-40 from US-12 northerly to north of M-60 in the village of Edwardsburg, Cass County.

Project Number: 14041-203694

Item Number: 1910 011

Low Bidder: Pavement Maintenance Systems, LLC

Eng. Est: \$2,773,506.83 Low Bid: \$3,141,578.84 Difference: \$368,072.01 Percent: 13.27

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,773,506.83
Pavement Maintenance Systems, LLC	\$3,141,578.84
Fahrner Asphalt Sealers, L.L.C.	\$3,173,025.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were aggregate shoulder; cold milling hot mix asphalt surface; hand patching; chip seal, double, warranty; and minor traffic devices. These items were bid higher than normal due to multiple locations and non-production work. This project involves six separate roadways, each requiring mobilization of equipment multiple times, and includes spot location pavement repair work. This work is non-production in nature and is spread out over the entire 25-mile project length. Also, prior to the placement of chip seal material, the cold milling and hand patching of existing construction joints must be completed. In addition, shoulder gravel will be placed within the various sites with varying depths. The estimator considered these factors when estimating his project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations and non-production work. This project received two bids of \$3,141,578.84 and \$3,173,025.50, which varied by 1.00 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Kalamazoo TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
J. Smith	C. Jacobs	K. Rothwell	W. Thompson	T. Sauter
J. O'Leary	T. Avramenko			

BOD:DD:QA:DLP:raw

DATE: October 18, 2019

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 4, 2019

Project Description: 0.07 mi of hot mix asphalt surfacing, earthwork, drainage, culvert replacement, cofferdam, steel sheet piling, riprap and pavement markings on US-41 over an unnamed stream, Houghton County.

Project Number: 31051-208053

Item Number: 1910 038

Low Bidder: Thomas J. Moyle, Jr., Incorporated

Eng. Est: \$1,327,398.43 Low Bid: \$1,674,353.24 Difference: \$346,954.81 Percent: 26.14

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,327,398.43
Thomas J. Moyle, Jr., Incorporated	\$1,674,353.24
Hebert Construction Co.	\$1,876,871.90
Payne & Dolan Inc.	\$1,893,904.89
A. Lindberg & Sons, Inc.	\$2,199,868.19

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was precast concrete box culvert, 16 foot by 12 foot. The item was bid higher than normal, due to the maintaining traffic. The maintaining traffic includes multiple stages. The stages are for installing and removing channel diversion, temporary widening on both shoulders, removing and replacing the existing culvert on the north and south side. Two-way traffic must be maintained at-all-times using temporary traffic signals. The estimator considered these factors when estimating the project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple stages required to construct the culvert and maintain the traffic. This project received four bids, ranging from \$1,674,353.24 to \$2,199,868.19, which varied by 31.39 percent. The

lowest two bids varied by 12.10 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Ishpeming TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
J. Garcia	A. Anderson	M. Maloney	A. Johnson	T. Sauter
J. O'Leary	T. Avramenko			

BOD:DD:QA:SF:raw

DATE: October 24, 2019

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 4, 2019

Project Description: 1.94 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer and pavement markings on West 14 Mile Road from Greenfield Road to Crooks Road in the cities of Royal Oak and Birmingham, Oakland County.

Project Number: 63000-132743-2

Item Number: 1910 003

Low Bidder: Florence Cement Company

Eng. Est: \$3,414,080.60 Low Bid: \$4,009,236.00 Difference: \$595,155.40 Percent: 17.43

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,414,080.60
Florence Cement Company	\$4,009,236.00
Pro-Line Asphalt Paving Corp.	\$4,138,376.53
Cadillac Asphalt, L.L.C.	\$4,146,875.91
Ajax Paving Industries, Inc.	\$4,183,219.52

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was hot mix asphalt. This item was bid higher than normal due to staging requirements. This project includes multiple stages of construction and must be performed sequentially. In addition, each stage must be completed prior to starting work in the subsequent phase, in a specific order of operation. The resulting traffic phasing is relatively cumbersome for this project and may require additional coordination efforts for the installation of the hot mix asphalt. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

October 24, 2019

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of staging requirements. This project received four bids, ranging from \$4,009,236.00 to \$4,183,219.52, which varied by 4.34 percent. The two lowest bids varied by 3.22 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Royal Oak request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
T. Sauter	R. Levine	W. Erben	S. Minton	K. Avery
J. O'Leary	T. Avramenko			

BOD:DD:QA:DLP:raw

DATE: October 18, 2019

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 4, 2019

Project Description: 0.43 mi of streetscaping including landscaping, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer, traffic signal replacement and pavement markings on Utica Road from Lincoln Drive to Gratiot Avenue and at 12 Mile Road in the city of Roseville, Macomb County.

Project Number: 50051-132554

Item Number: 1910 041

Low Bidder: Warren Contractors & Development, Inc.

Eng. Est: \$1,104,937.00 Low Bid: \$1,232,149.05 Difference: \$127,212.05 Percent: 11.51

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,104,937.00
Warren Contractors & Development, Inc.	\$1,232,149.05
Angelo Iafrate Construction Company	\$1,295,481.73
Rauhorn Electric, Inc.	\$1,326,563.12
J. Ranck Electric, Inc.	\$1,351,910.08
Major Cement Co.	\$1,401,139.48
Dan's Excavating, Inc.	\$1,407,107.29

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were clearing special and minor traffic devices. These items were bid higher than normal due to the condensed schedule and multiple stages for the road work. The schedule requires that the work be substantially complete before the end of the spring planting season. Furthermore, this project has three stages, each having daily lane closures that must be opened to traffic at the end of each workday. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the condensed schedule and multiple stages. This project received six bids, ranging from \$1,232,149.05 to \$1,407,107.29, which varied by 14.20 percent. The two lowest bids varied by 5.14 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Roseville request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
T. Sauter	L. Johnson	D. Cooper	S. Minton	K. Avery
J. O'Leary	T. Avramenko			

BOD:DD:QA:SF:raw

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

October 31, 2019

TRUNKLINE CONTRACTS

1. Letting of October 4, 2019
Letting Call: 1910 011
Project: ST 14041-203694
Local Agreement:
Start Date: June 15, 2020
Completion Date: August 7, 2020

Low Bid: **\$3,141,578.84**
Engineer Estimate: \$2,773,506.83
Pct Over/Under Estimate: 13.27 %

25.32 mi of overband crack filling pre-treatment, single and double course chip sealing and pavement markings on M-217 from the Michigan/Indiana state line northerly to US-12, on M-62 from the Michigan/Indiana state line northerly to north of US-12, on US-12 from east of Frantz Drive easterly to west of the Edwardsburg village limits, on US-12 from M-62 easterly to east of East Shore Road, on US-12 from east of Union Road easterly to the St. Joseph River and on M-40 from US-12 northerly to north of M-60 in the village of Edwardsburg, Cass County. This project includes two 2-year pavement performance warranties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Pavement Maintenance Systems, LLC	\$3,141,578.84	Same	1 **
Fahrner Asphalt Sealers, L.L.C.	\$3,173,025.50	Same	2

Total Number of Bidders: 2

2. Letting of October 4, 2019
 Letting Call: 1910 019
 Project: M 04031-203958, etc.
 Local Agreement:
 Start Date: April 27, 2020
 Completion Date: July 31, 2020

Low Bid: **\$4,895,287.60**
 Engineer Estimate: \$4,784,634.96
 Pct Over/Under Estimate: 2.31 %

17.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, drainage and pavement markings on US-23 from north of Mason Street to south of Richardson Street, on M-32 from east of Bagley Street to US-23, from 3rd Avenue to US-23 and from the west Alpena county line to Lake Winyah Road in the city of Alpena, Alpena County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Bolen Asphalt Paving, Inc.	\$4,895,287.60	Same	1 **

Total Number of Bidders: 1

3. Letting of October 4, 2019
 Letting Call: 1910 038
 Project: ER 31051-208053
 Local Agreement:
 Start Date: 10 days after award
 Completion Date: July 10, 2020

Low Bid: **\$1,674,353.24**
 Engineer Estimate: \$1,327,398.43
 Pct Over/Under Estimate: 26.14 %

0.07 mi of hot mix asphalt surfacing, earthwork, drainage, culvert replacement, cofferdam, steel sheet piling, riprap and pavement markings on US-41 over an unnamed stream, Houghton County. This project includes a 5-year materials and workmanship pavement warranty.

2.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Thomas J. Moyle, Jr., Incorporated	\$1,674,353.24	Same	1 **
Hebert Construction Co.	\$1,876,871.90	Same	2
Payne & Dolan Inc.	\$1,893,904.89	Same	3
A. Lindberg & Sons, Inc.	\$2,199,868.19	Same	4

Total Number of Bidders: 4

4. Letting of October 18, 2019
 Letting Call: 1910 603
 Project: NHG 15012-203625
 Local Agreement:
 Start Date: 10 days after award
 Completion Date: 690 Calendar Days
- Low Bid: **\$662,628.93**
 Engineer Estimate: \$631,075.17
 Pct Over/Under Estimate: 5.00 %

Traffic signals modernization, concrete sidewalk and ramps and ITS connected vehicles installations for multiple intersections, Alpena, Charlevoix and Dickinson Counties. This project will be constructed with an innovative contracting method, Job Order Contract.

0.00 % DBE participation required

Bidder	As-Submitted	Adj Factors	As-Checked	
J. Ranck Electric, Inc.	\$631,075.11	T1-1.05	\$662,628.93	1 **
		T2-1.05		
		T3-1.05		

Total Number of Bidders: 1

LOCAL AGENCY CONTRACTS

5. Letting of October 4, 2019
 Letting Call: 1910 003
 Project: NH 63000-132743-2, etc.
 Local Agreement: 19-5265
 Start Date: 10 days after award
 Completion Date: October 15, 2020
- Low Bid: **\$4,009,236.00**
 Engineer Estimate: \$3,414,080.60
 Pct Over/Under Estimate: 17.43 %

1.94 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer and pavement markings on West 14 Mile Road from Greenfield Road to Crooks Road in the cities of Royal Oak and Birmingham, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Florence Cement Company	\$4,009,236.00	Same	1 **
Pro-Line Asphalt Paving Corp.	\$4,138,376.53	Same	2
Cadillac Asphalt, L.L.C.	\$4,146,875.91	Same	3
Ajax Paving Industries, Inc.	\$4,183,219.52	Same	4

Total Number of Bidders: 4

6. Letting of October 4, 2019
Letting Call: 1910 041
Project: TAU 50051-132554, etc.
Local Agreement: 19-5406
Start Date: 10 days after award
Completion Date: September 30, 2021

Low Bid: **\$1,232,149.05**
Engineer Estimate: \$1,104,937.00
Pct Over/Under Estimate: 11.51 %

0.43 mi of streetscaping including landscaping, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer, traffic signal replacement and pavement markings on Utica Road from Lincoln Drive to Gratiot Avenue and at 12 Mile Road in the city of Roseville, Macomb County. This is a Local Agency project.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Warren Contractors & Development, Inc.	\$1,232,149.05	Same	1 **
Angelo Iafrate Construction Company	\$1,295,481.73	Same	2
Rauhorn Electric, Inc.	\$1,329,312.12	\$1,326,563.12	3
J. Ranck Electric, Inc.	\$1,351,910.08	Same	4
Major Cement Co.	\$1,401,139.48	Same	5
Dan's Excavating, Inc.	\$1,407,107.29	Same	6

Total Number of Bidders: 6

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

October 31, 2019

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

LOCAL AGENCY CONTRACT

1. Letting of October 4, 2019
Letting Call: 1910 046
Project: HSIP 25000-202893
Local Agreement: 19-5454
Start Date: 10 days after award
Completion Date: July 31, 2020

Low Bid: **\$47,070.40**
Engineer Estimate: \$44,052.00
Pct Over/Under Estimate: 6.85 %

Application of pavement markings on East Pierson Road from East Main Street to Elms Road in the city of Flushing, Genesee County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$47,070.40	Same	1 **

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director